

Attorney Docket No. 10113081

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED  
CENTRAL FAX CENTER**

**JUN 08 2005**

Applicant: **Yi-Nan CHEN, Hui-Min MAO,  
Chih-Yuan HSIAO, Ming-Cheng  
CHANG**

Filed: **10/22/2003**

Appl. No.: **10/691,173**

Examiner: **TRAN, MAI HUONG C**

Conf. No.: **6519**

Art Unit: **2818**

Title: **MEMORY DEVICE WITH VERTICAL TRANSISTORS AND DEEP TRENCH  
CAPACITORS AND METHOD OF FABRICATING THE SAME**

Date: **June 8, 2005**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT COVER SHEET**

Sir:

Attached hereto please find an Amendment in response to the Office Action mailed on **March 8, 2005**.

No fee is believed to be due in connection with this Amendment. If, however, the Commissioner considers that a fee is due in connection with this Amendment, authorization is made to charge any fee which may be required to Deposit Account No. **502447**. In particular, if this response is not timely filed, then the Commissioner is authorized to treat this response as including a petition to extend the time period pursuant to 37 C.F.R. § 1.136(a) requesting an extension of time of the number of months necessary to make this response timely filed and the petition fee due in connection therewith may be charged to Deposit Account No. **502447**.

P110837NAQ

Page 1 of 2

Attorney Docket No. 10113081

**PATENT****Certificate of Mailing or Transmission**

I hereby certify that this correspondence is being deposited with the United States Postal service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent & Trademark Office to (703) 872-9306 on the date shown below:

---

Nelson A. Quintero

(Name of Person Transmitting)



---


(Signature)

---

June 8, 2005

(Date)

Respectfully submitted,



---

Nelson A. Quintero  
Attorney for Applicant  
Reg. No. 52,143  
Customer No. 34,283

Telephone: (310) 401-6180

Attorney Docket No. 10113081

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant: Yi-Nan CHEN, Hui-Min MAO,  
Chih-Yuan HSIAO, Ming-Cheng  
CHANG

Filed: 10/22/2003

Appl. No.: 10/691,173

Examiner: TRAN, MAI HUONG C

Conf. No.: 6519

Art Unit: 2818

Title: **MEMORY DEVICE WITH VERTICAL TRANSISTORS AND DEEP TRENCH  
CAPACITORS AND METHOD OF FABRICATING THE SAME**

Date: June 8, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT**

Sir:

The Office Action mailed on March 8, 2005 has been carefully considered. In response thereto, the Applicant respectfully requests entry of the amendments and consideration of the remarks as set forth herein below:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 5 of this paper.

All amendments and remarks made herein are without prejudice.